

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-16. (Canceled)

17. (Withdrawn) A computer system for designing internet-accessible datasets comprising:

a processor;

a first storage that, in combination with said processor, provides a design space to a developer where the developer develops programs that call objects with methods and properties,

wherein said processor converts said programs from said design space into a runtime space in which said objects with methods and properties are represented as server-executable web pages and where a first page of said pages invokes a method or property from a second page of said pages.

18. (Withdrawn) The computer system according to claim 17, wherein said design space is an event-driven space.

19. (Withdrawn) The computer system according to claim 18, wherein said runtime space exists on a server that processes said web pages.

20. (Withdrawn) The computer system according to claim 18, wherein said runtime space becomes an interaction space when a remote client interacts with said server-executable web pages served by a server.

21. (New) An apparatus having a computer-readable medium for providing a user interface to a designer of a web document in an event-driven format, said apparatus operating in a design space, a composition space and an interaction space, the apparatus comprising:

a display device for displaying a visual representation of an object in the design space to the designer, the visual representation of the object not containing a listing of computer code;

an input device for receiving input from the designer in the design space, the input from the designer comprising an event;

an output for outputting the object from the design space to the composition space, the object being stored in the composition space based on the input from the designer;

a receiver for receiving data from the interaction space;

a processor for performing the following steps:

causing the object to create script for the web document after the object is stored in the composition space, the created script based on the data received from the interaction space and not visible to the designer;

modifying the object based on the created script;

modifying the visual representation of the object corresponding to modifying the object based on the created script, the modified visual representation not having a listing of computer code.

22. (New) The apparatus of claim 21, wherein the interaction space is a client responsive to client script and the composition space is a server responsive to server script, the client script and the server script being different.

23. (New) The apparatus of claim 22 wherein the event is associated with the visual representation of the object and operates between the client and the server as a single machine.

24. (New) The apparatus of claim 21, wherein the event represents an action applied to the visual representation of the object.

25. (New) The apparatus of claim 21, further comprising a script library for storing a script relating to a second object.

26. (New) The apparatus of claim 21, wherein the object is a design-time control for controlling the generation of the script when the design-time control is stored in the composition space.

27. (New) The apparatus of claim 21, wherein the script includes computer code for setting a property value.

28. (New) The apparatus of claim 27 wherein the property value is a location to send the script.

29. (New) The apparatus of claim 28 wherein the location is one of a client and a server.

30. (New) A computer-implemented method for providing a user interface to a designer of a web document in an event-driven format comprising:

displaying a visual representation of an object in a design space to the designer, the visual representation of the object not containing a listing of computer code;

receiving input from the designer in the design space, the input from the designer comprising an event;

outputting the object from the design space to a composition space, the object being stored in the composition space based on the input from the designer;

receiving data from an interaction space;
storing the object in the composition space;
creating script for the web document by the object, the created script based on the data received from the interaction space and not visible to the designer;
modifying the object based on the created script;
modifying the visual representation of the object corresponding to modifying the object based on the created script, the modified visual representation not having a listing of computer code.

31. (New) The method of claim 30, wherein the interaction space is a client responsive to client script and the composition space is a server responsive to server script, the client script and the server script being different.

32. (New) The method of claim 31 wherein the event is associated with the visual representation of the object and operates between the client and the server as a single machine.

33. (New) The method of claim 30, wherein the event represents an action applied to the visual representation of the object.

34. (New) The method of claim 30, further comprising a script library for storing a script relating to a second object.

35. (New) The method of claim 30, wherein the object is a design-time control for controlling the generation of the script when the design-time control is stored in the composition space.

36. (New) The method of claim 30, wherein the script includes computer code for setting a property value.

37. (New) The method of claim 36 wherein the property value is a location to send the script.

38. (New) The method of claim 37 wherein the location is one of a client and a server.